

Express Mail No.: EV 323509090 US

PATENT APPLICATION

Attorney Docket No.: 067470.0159First Named Inventor: Christopher D. Hahm, et al.  
(Or Application Identifier)

**TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 C.F.R. § 1.53(b)**

Mail Stop Patent Application  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed for filing is a patent application entitled:  
METHOD AND APPARATUS FOR CLEANING HEAD WITH  
OVER-DAMPED HARMONIC OSCILLATION

The enclosed application is:

X Original  
 \_\_\_\_\_ Continuation \_\_\_\_\_ Divisional \_\_\_\_\_ Continuation-In-Part  
 (CIP) of prior application No. \_\_\_\_\_

Enclosed are:

X Specification, Claims and Abstract (33 Total Pages)  
X Drawing(s) (5 Total Sheets of X Formal \_\_\_\_\_ Informal)  
X Combined Declaration/Power of Attorney (5 Total Pages)  
X Newly executed (original or copy)  
 \_\_\_\_\_ Copy from a prior application  
       (for continuation or divisional only)  
 \_\_\_\_\_ Incorporation By Reference - The entire  
       disclosure of the prior application, from which  
       the copy of the Declaration is supplied, is  
       considered as being part of the disclosure of  
       the accompanying application and is hereby  
       incorporated by reference herein.  
 \_\_\_\_\_ This application is being filed by fewer than  
       all of the inventors named in the prior  
       application, under 37 CFR §1.53(d)(4). Please  
       DELETE the following inventor(s) named in the  
       prior nonprovisional application:  
       \_\_\_\_\_

X Assignment, with a separate cover sheet in compliance  
 with 37 C.F.R. § 3.28 and § 3.31, and an Assignment  
 recording fee of \$ 40.00 pursuant to 37 C.F.R. §1.21(h).

\_\_\_ Information Disclosure Statement (IDS), and Form PTO-1449  
 \_\_\_ Copies of documents listed on Form PTO-1449.

\_\_\_ Preliminary Amendment  
 \_\_\_ Please enter before calculating the filing fee.

X Priority is claimed under 35 USC §119 based on:  
U.S. Provisional Application No. 60/425,928 Filed  
12 November 2002  
 \_\_\_ A certified copy of the priority application is  
 enclosed.

\_\_\_ Letter Requesting Non-Publication

X Return Receipt Postcard

\_\_\_ The enclosed application is in the form of a foreign  
 language text:  
 \_\_\_ An English translation is enclosed, along with a  
 statement that the translation is accurate.  
 \_\_\_ Please notify the undersigned of the due date for  
 submitting an English translation.  
 \_\_\_ An enclosed check includes the fee of \$\_\_\_ for  
 processing a foreign language text.

Applicant is a X large \_\_\_ small entity.  
 \_\_\_ Small Entity Statement enclosed.  
 \_\_\_ Small Entity Statement filed in prior application.  
 \_\_\_ Status still proper and desired.

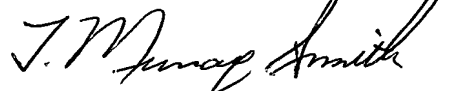
FEE CALCULATION (LARGE ENTITY RATE)					FEE
	Number		Number Extra	Rate	Basic Fee
					\$770.00
Total Claims:	28	-20 =	8	X \$18 =	\$144.00
Independent Claims	2	- 3 =	0	X \$86 =	\$ 0.00
TOTAL FILING FEE =					\$914.00

X Enclosed are checks in the amounts of \$ 914.00 for the  
 filing fee, and \$ 40.00 for the recording fee.

X Please credit any overpayment, or charge any additional  
 fees required by this paper, to Deposit Account No.  
 02-0384 of BAKER BOTTS L.L.P. A duplicate copy of this  
 sheet is enclosed.

— This application is being filed without the Declaration and filing fee. Please advise the undersigned of the due date for submitting the Declaration and/or filing fee.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicant



T. Murray Smith  
Reg. No. 30,222  
(214) 953-6684

Date: October 24, 2003

Correspondence Address:

T. Murray Smith, Esq.  
Baker Botts L.L.P.  
2001 Ross Avenue  
Suite 600  
Dallas, Texas 75201-2980  
Telephone: (214) 953-6500  
Facsimile: (214) 953-6503

ATTORNEY DOCKET NO.  
067470.0159

PATENT APPLICATION

1

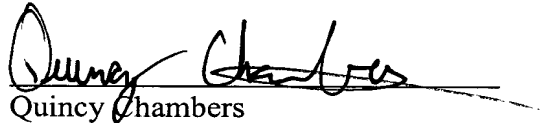
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christopher D. Hahm, et al.  
Serial No.: Unknown  
Filing Date: October 24, 2003  
Title: METHOD AND APPARATUS FOR  
CLEANING HEAD WITH OVER-DAMPED  
HARMONIC OSCILLATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

I hereby certify that the enclosed documents (listed below) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 24th day of October, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

  
Quincy Chambers

Encl: Application Transmittal Form (3 pages)  
Specification, Claims and Abstract (33 pages)  
Formal Drawings (5 Sheets)  
Declaration (5 pages)  
Assignment, with cover sheet (6 pages)  
Checks (\$914.00 and \$40.00)  
Acknowledgment Post Card

Express Mail Receipt:  
EV 323509090 US  
Attorney Docket No.:  
067470.0159